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Attn: Mr. Shelby J. Vigil
Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

On October 20, 2005

TOWNSEND and TOWNSEND and CREW LLP

By: 

PATENT
Attorney Docket No.: 015280-148100US
Client Ref. No.: E-315-2001/0-US-07
Customer No.: 45115

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

PAVAN and LOFTUS

Application No.: 10/501,611

Filed: July 14, 2004

For: ALTERATION OF RAB38
FUNCTION TO MODULATE
MAMMALIAN PIGMENTATION

Confirmation No. 2224

Examiner: Not yet assigned

Art Unit: Not yet assigned

COMMUNICATION UNDER

37 C.F.R. §§ 1.821-1.825

AND

PRELIMINARY AMENDMENT

Attn: Mr. Shelby J. Vigil
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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the request to comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures, 37 C.F.R. §§ 1.821-1.825, that accompanied the Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US) mailed June 22, 2005, Applicants submit herewith the required paper copy and computer readable copy of the Sequence Listing. Please amend the specification as follows.

Appl. No. 10/501,611

Amdt. dated October 18, 2005

Reply to Notification of Missing Requirements of June 22, 2005

PATENT

Amendments to the Specification begin on page 3 of this paper.

Remarks begin on page 12 of this paper.